

CAREER TECHNICAL EDUCATION TRANSITION GUIDE INFORMATION TECHNOLOGY

8TH-9TH GRADE

Career Awareness & Exploration Options

To sign up for career awareness events, see your counselor or College & Career Center.

8th Grade Career Exploration Electives

CTE Roadshows, STEAM Day, Career Showcase events

CTE Summer Camps (July)

Take the College & Career Seminar Class 9th/10th-grade year or start a high school CTE Pathway

Take a Career Test
[CA Career Zone](#)
[CA Colleges](#)
[VitaNavis](#)

10TH-12TH GRADE

Career Preparation Options

Take 2 years of an Information Technology pathway or a related ROP/Community College class

Join career-ed after-school programs. Programs are 13 weeks, days and times vary.

[After-School Programs](#)

Career Expo

Attend workshops hosted by your College & Career Center. Workshops include: resume writing, interview skills, career-themed guest speakers, financial aid, scholarships, and more!



SCAN ME
for program links and pathway info



POST SECONDARY

Career Training Options within 60 miles

Community College (6 months to 2 years)

Oxnard College	Computer Networking Information Technology, AS	https://bit.ly/43UGgSJ
Ventura College	Pre-Computer Science, AA	https://bit.ly/3oZEnW2
Moorpark College	Computer Science, AST Computer Network Systems Engineering, AS Cybersecurity, AS	https://bit.ly/3oXfHxq
Santa Barbara City College	Computer Science, AST or AS	https://bit.ly/43ZTw8T
Santa Barbara City College	Computer Information Systems, AS	https://bit.ly/43PA7Hs
Santa Barbara City College	Computer Network Engineering, AS	https://bit.ly/43UGTf3
Los Angeles Pierce College	Programming for Computer Science, AS Cloud, Networking, and Cyber Security, AS	https://bit.ly/4aRWVL2

University of California (4 years)

University of California Los Angeles (UCLA)	Computer Science, BS	https://bit.ly/42BRjz2
University of California Los Angeles (UCLA)	Computer Engineering, BS	https://bit.ly/3NnZARZ
University of California Santa Barbara (UCSB)	Computer Science, BS Computer Engineering, BS	https://bit.ly/3oTsX6q

California State University (4 years)

California State University Northridge (CSUN)	Computer Science, BS Computer Information Technology, BS	https://bit.ly/42FVFFw
California State University Channel Islands (CSUCI)	Computer Science, BS Information Technology, BS	https://bit.ly/3P3kM1W

Private (4 years)

California Lutheran University (CLU)	Computer Science, BS	https://bit.ly/3oY66GC
California Lutheran University (CLU)	Computer Information Systems, BS	https://bit.ly/3qvzzzS
Westmont College	Computer Science, BA or BS	https://bit.ly/43BxPfh

Adult Education and Trade/Apprenticeship Programs (6 months to 2 years)

Ventura Adult and Continuing Education (VACE)	Computer Support Technician, Award Network Security Technician, Award Network Systems Technician, Award	https://bit.ly/3NjWX3B
Laurus College	Information Technology Systems Management, BS Information Technologies and Network Systems, AS Information Technologies and Network Systems, OAD	https://bit.ly/3JbelpQ
Charter College	Computer Information Systems, BS Computer Networking Systems, AAS Cybersecurity, AAS	https://bit.ly/3JbeCsS
Covered6	Security Specialist and Cyber Security Technician	https://bit.ly/3HgeUxe

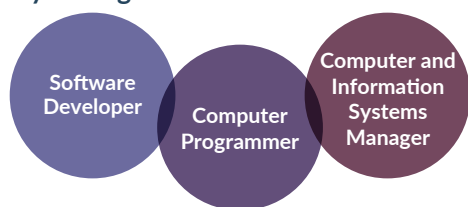
Professional Organizations

Association for Computing Machinery
<https://www.acm.org/>

Association for the Advancement of Artificial Intelligence
<https://www.aaai.org/>

Future Careers

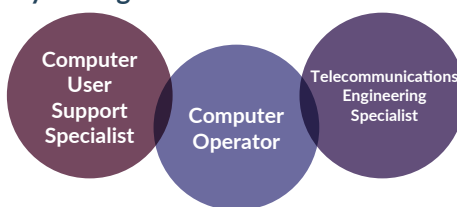
4 year degree:



Certificates/Training/Some College:



2 year degree:



Additional Options:



LEVELS OF EDUCATION

High School Diploma

Associates Degree or Certificate
 6 MONTHS - 2 YEARS

Bachelor's Degree
 + 4 YRS

Master's Degree
 + 2 YRS

Doctorate
 + 3-4 YRS

How much can I make? www.bls.gov/oo

How many jobs are out there? www.onetonline.org